

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 17971.04	SERIAL NO. 10/688894
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT Glenn E. MACIEROWSKI et al.	
		FILING DATE	GROUP


U.S. PATENT DOCUMENTS

Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If appropriate
AT	2002/0163799 A1	11/2002	Kukuk	362	102	
	1,066,540	07/1913	Smithwick	362	102	
	1,206,095	11/1916	Coy	362	102	
	1,489,305	04/1924	Calkins	362	102	
	1,950,369	03/1934	Klien	362	102	
	2,257,227	09/1941	Dater	362	102	
	2,260,639	10/1941	Powell	362	102	
	3,737,649	06/1973	Nelson et al.	362	102	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
AT	DE 38 08 362 A1	10/1988	GERMANY			
A	DE 38 11 037 A1	10/1989	GERMANY			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER 	DATE CONSIDERED 1/20/04
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Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If appropriate
AT	4,479,179	10/1984	Klima, Jr.	710	25	
	4,819,137	04/1989	Hamilton	362	101	
	5,060,123	10/1991	Arnold	362	102	
	5,086,377	02/1992	Roberts	362	102	
	5,160,140	11/1992	Starrett	273	84 R	
	5,347,436	09/1994	Clyde et al.	362	102	
	5,529,215	06/1996	Banks et al.	222	113	
	6,386,726 B1	05/2002	Macierowski et al.	362	102	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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